

REMARKS

The Specification and claims have been reviewed for typographical and grammatical errors. Two minor errors were discovered; an omitted word on page 6 and a wrong word on page 14. Appropriate amendatory repairs have been requested. It is believed that neither of these is controversial in the least, and that neither introduces any new matter whatsoever.

The Examiner has rejected Claims 1 and 4 under 35 USC 112 for lack of enablement and also for being indefinite, all for use of the term 'DC' in those claims, given that the term 'DC' is not used or defined in the Specification. In response, applicant traverses while also amending Claims 1 and 4 to avoid the problem.

The traverse is as follows. In the AC signal analysis literature it is a well known device to use the term 'DC' to refer to signal components whose amplitudes do not change with time. Another way to view such components is as ones whose frequency is zero. To avoid the rejections this substitution of language has been incorporated into Claims 1 and 4. It will be noted that Figure 2B is antecedent support as it shows a translated sideband 12 "... approaching but not passing through a frequency of zero;" Applicant has not at this time included examples from the literature to substantiate this view of the usage of DC in the art of AC signal analysis, as he believes that it most unlikely that the Examiner does not already know that, and that rather than being a technical issue, what we have is an issue of formality that would really matter only for those NOT skilled in the art of AC signal analysis. In any event, the easiest solution is to avoid a fight and simply change the claims.

Thus, on the basis of the arguments and explanations set out above, claims 1 - 5 are believed to comply with 35 USC 112, and the Examiner is respectfully, but earnestly, urged to withdraw the rejections.

THEREFORE, re-examination is requested, and favorable action is respectfully solicited.

Respectfully submitted,

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